



# Dental Technician, Volume 2

Only one answer sheet is included in the NRTC. Reproduce the required number of sheets you need or get answer sheets from your ESO or designated officer.

**DISTRIBUTION STATEMENT A:** Approved for public release; distribution is unlimited.

The public may request copies of this document by following the purchasing instruction on the inside cover.



0 5 0 2 L P 0 1 3 1 7 9 0

Although the words "he," "him," and "his" are used sparingly in this manual to enhance communication, they are not intended to be gender driven nor to affront or discriminate against anyone reading this material.

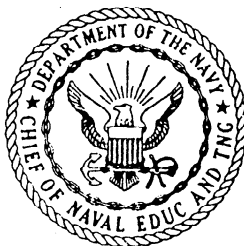
**DISTRIBUTION STATEMENT A: Approved for public release; distribution is unlimited.**

The public may request copies of this document by writing to Superintendent of Documents, Government Printing Office, Washington, DC 20402-0001 or to the Naval Inventory Control Point (NAVICP) - Cog "I" Material, Attention Cash Sales, 700 Robbins Avenue, Philadelphia PA 19111-5098.

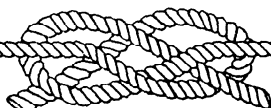


# **DENTAL TECHNICIAN, VOLUME 2**

**NAVEDTRA 12573**



*1999 Edition Prepared by  
DTC(SW) J. Greg Longe  
DTC(SW/AW) Cheral Wintling*





# PREFACE

This training manual (TRAMAN), *Dental Technician, Volume 2*, NAVEDTRA 12573, and the accompanying nonresident training course (NRTC) form a self-study package developed by the Navy for naval enlisted members to fulfill some of their requirements for advancement study in their chosen field. This TRAMAN along with *Dental Technician Volume 1*, NAVEDTRA 12572, replaces *Dental Assistant, Basic*, NAVEDTRA 12570.

The information presented in this TRAMAN is based on the occupational standards (OCCSTDs) for the DT rating; it provides minimum coverage of the occupation. This TRAMAN covers OCCSTDs in "broad brush strokes," and should not be considered a substitute for technical manuals.

This manual is designed for individual study and not formal classroom instruction. Assignments in the NRTC are designed to assist a student through the subject matter of the TRAMAN in a systematic manner.

This TRAMAN and the corresponding NRTC were prepared by the Naval Education and Training Professional Development and Technology Center (NETPDTC), Pensacola, Florida, for the Chief of Naval Education and Training (CNET). Technical assistance was provided by the National Naval Dental Center, Washington, D.C., and Naval Dental Clinic, Pensacola, Florida.

1999 Edition

**Stock Ordering No.  
0502-LP-013-1790**

Published by  
NAVAL EDUCATION AND TRAINING PROFESSIONAL  
DEVELOPMENT AND TECHNOLOGY CENTER

UNITED STATES  
GOVERNMENT PRINTING OFFICE  
WASHINGTON, DC, 1999

# **THE UNITED STATES NAVY**

## **GUARDIAN OF OUR COUNTRY**

The United States Navy is responsible for maintaining control of the sea and is a ready force on watch at home and overseas, capable of strong action to preserve the peace or of instant offensive action to win in war.

It is upon the maintenance of this control that our country's glorious future depends; the United States Navy exists to make it so.

## **WE SERVE WITH HONOR**

Tradition, valor, and victory are the Navy's heritage from the past. To these may be added dedication, discipline, and vigilance as the watchwords of the present and the future.

At home or on distant stations as we serve with pride, confident in the respect of our country, our shipmates, and our families.

Our responsibilities sober us; our adversities strengthen us.

Service to God and Country is our special privilege. We serve with honor.

## **THE FUTURE OF THE NAVY**

The Navy will always employ new weapons, new techniques, and greater power to protect and defend the United States on the sea, under the sea, and in the air.

Now and in the future, control of the sea gives the United States her greatest advantage for the maintenance of peace and for victory in war.

Mobility, surprise, dispersal, and offensive power are the keynotes of the new Navy. The roots of the Navy lie in a strong belief in the future, in continued dedication to our tasks, and in reflection on our heritage from the past.

Never have our opportunities and our responsibilities been greater.

# CONTENTS

CHAPTER	Page
1. Dental Radiology. . . . .	1-1
2. Dental Examinations . . . . .	2-1
3. Preventive Dentistry. . . . .	3-1
4. Operative Dentistry. . . . .	4-1
5. Oral Surgery Assistance . . . . .	5-1
6. Periodontic Assistance . . . . .	6-1
7. Endodontic Assistance . . . . .	7-1
8. Prosthodontic Assistance . . . . .	8-1
9. Dental Treatment Room Emergencies . . . . .	9-1
10. Forensic Dentistry. . . . .	10-1
APPENDIX	
I. References Used to Develop This TRAMAN . . . . .	AI-1
INDEX. . . . .	INDEX-1

The Nonresident Training Course (NRTC) follows the Index

